Medium IP
White-Light LED Illuminator

The IP Illluminator is high performance unit, incorporating the latest surface mount LED's with enhanced optical output and outstanding reliability, they deliver excellent night-time images.

The IP illuminator is a internet protocol connected illuminator with integrated web browser interface.

GJD's illuminators include an interchangeable lens diffuser system; which allows the user to quickly and easily alter the angle of illumination. Elliptical beam profiles allow more light to be delivered where it is needed, allowing both longer distances and minimising light wastage. The system also helps to prevent overexposure of foreground objects.

As standard the illuminator includes interchangeable lensing to deliver 10° circular, 30°, 60° & 95° elliptical beam profiles.

Integrations Partners: Seamless integration with all popular CCTV systems, Video Management Solutions, Smart Home Systems - please contact GJD for more details on your specific requirement.

FEATURES

- Angle 10°, 30°, 60° & 95°
- Web browser interface
- Direct integration with VMS system
- Elliptical beam profiles
- IEEE02.3at compliant
- Latest SMT Dual Core® LED technology
- Distances up to 114m (374')
- 850nm or 940nm wavelengths
- 5 year warranty

- IP66 weather proof rating
- Built-in photocell WL on/off
- Photocell following contact
- Telemetry input for remote switching
- Vibration sensor
- CleanLITE® self cleaning lens coating technology
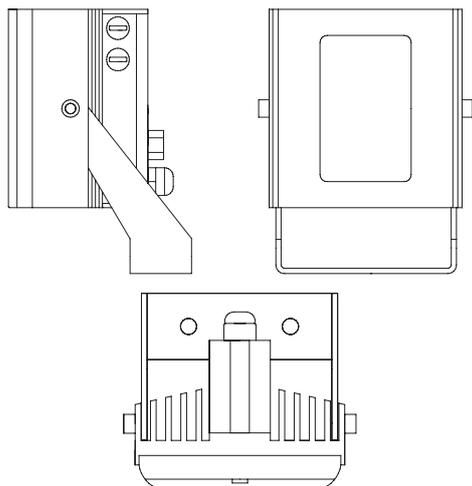- High quality anodised aluminium heatsink

PRODUCT CODES

VM-CW-IP	Medium IP White-Light Illuminator

Interchangeable Diffuser Lens

GJD
An AVA Group Company

SPECIFICATIONS

PRODUCT CODE	ANGLE	DISTANCE		FOV	
VM-CW-IP	10° - Circular	374'	20m	65'	107'
	30° - Elliptical	218'	36m	117'	164'
	60° - Elliptical	156'	55m	180'	225'
	95° - Elliptical	94'	62m	204'	213'

General

Electronics
High efficiency surface mount high power LED's with advanced current limited integral control circuitry

Construction
Robust high quality aluminium extrusion

Front Window
Polycarbonate high transmission protective (vandal proof) ir filter with CleanLITE® technology

Finish
Black anodised

IR Wavelength
850nm (Semi covert). Faint red glow only
940nm (Covert). Minimal visible glow

Power Cable
3m (9ft)

Interface Connector
Photocell Following Contact & Remote Telemetry Input

Pressure Equalisation Vent
Prevents thermal expansion & pressure cycling

Photocell
Software adjustable 20 -70 lux

Vibration/Knock Sensor
Software adjustable sensitivity

Illumination
Software adjustable 10% - 100% with pulse modes

Operating Temperature
-50° to 60°C (-58° to 140°F)

Weight
1.05Kg (2.3lbs)

Mount
Powder coated stainless steel wall mount

Dimensions
111 x 110 x 78mm (4.49" x 4.33" x 3.07")

User Interface
Web browser user interface. No software or installation needed

Electrical

High Power Other Ethernet
IEEE802.3at Compliant, TCP/IP

Consumption
25W

Wavelength

Lumen Output
1856lm

Wavelength
Visible Spectrum (400-750nm)

Colour Temperature
6500k

Colour Rendering Index
74-80+

CERTIFICATIONS	
WEEE	Waste electrical & electronic equipment european directive 202/96/EC
RoHS	Restriction of hazardous substance european directive 202/95/EC
CE-EMC	EN 61547 (Lighting-Immunity) EN 55015 (Lighting-Emission) EN 55032 Class B (IT-Emission) EN 55024 (IT-Immunity) EN 62493 (Lighting-EMF) EN 50130-4 (Alarm-EMC)
CE-LVD	EN 60598-1 (Luminaires-General) EN 60598-2-1 (Luminaires) EN 62368-1 / EN 60950-22

SAFETY	EN 62471 (LED safety)	
ENVIRONMENTAL	IEC/EN 60529	IP66
	IEC/EN 62262	IK09
	EN 50130-5 (Alarm environmental)	
	N2580, EN 50581 (RoHS), REACH	
USA	cULus	UL 2108
		UL 8750
	FCC	Class B
AUS	RCM (AS/NZS CISPR 22 Class B)	

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